

PROJECT #	SDC0530000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT TITLE	FORBES CREEK / COORS POND CHANNEL GRADE CONTROLS		
PROJECT LOCATION	South side of Forbes Creek Drive between 115th Ct NE and 113th Ct NE	PROJECT START	PROJECT STATUS
		2023	Modified Project

DESCRIPTION/JUSTIFICATION

Existing structures in the stream have created barriers to fish passage while channel downcutting continues. Install grade control structures, cut down height of structures and install habitat structures. These improvements will raise the channel, improve the fish passage and improve the instream habitat.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project moved from 2021-2022 to 2023-2024 and beyond based on 2018 reprioritization of the Surface Water Master Plan criteria. Total project costs changed from \$669,500 to \$1,040,000 due to updated cost estimate including added Critical Areas Ordinance requirements and escalation for future years.

POLICY BASIS	PRIOR YEAR(S) BUDGET TO ACTUALS		METHOD OF FINANCING (%)	
Surface Water Master Plan			Current Revenue	100%
COUNCIL GOALS	Budget	\$260,200	Reserve	0%
Environment Dependable Infrastructure	Actual	\$89,619	Grants	0%
	Balance	\$170,581	Other Sources	0%
			Debt	0%
			Unfunded	0%

[illegible]

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

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PROJECT TITLE	FORBES CREEK / COORS POND CHANNEL GRADE CONTROLS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>None; project is not on public right of way, nor near any existing buildings.</i>
Community economic impacts	<i>Reduces downstream sediment load and thus reduces need for City forces to conduct routine maintenance.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Would reduce flooding, sedimentation, channel migration/incision associated health, safety and the above community impacts.</i>
Responds to an urgent need or opportunity	<i>This project is identified in the Surface Water Master Plan.</i>
Feasibility, including public support and project readiness	<i>During the design development and community involvement process, the access and delivery needs of the neighbors will be addressed. This project does not present significant engineering issues. Permitting and environmental issues will be addressed during design.</i>
Conforms to legal or contractual obligations	<i>Will be designed and constructed per professional and legal standards and guidelines.</i>
Responds to state and/or federal mandate	<i>Environmental and habitat enhancement for fish including native cutthroat and other species is consistent with the Endangered Species Act.</i>
Benefits to other capital projects	<i>A number of projects are identified in the Forbes Creek basin; this is one element of those improvements.</i>
Implications of deferring the project	<i>Continued flooding, sedimentation, channel migration/incision, habitat degradation, reduction of downstream conveyance capacity, damage to downstream capital projects and possible violations of state and/or federal stormwater regulations.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>South Juanita</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i> How does the project conform to such references? Attachments <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.